

Amendment and Response Under 37 C.F.R. §1.116 - Expedited Examining Procedure
Serial No.: 09/727,739
Confirmation No.: 4181
Filed: December 1, 2000
For: SOMATOSTATIN AND METHODS

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Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the above-identified application:

1. (Previously Presented) An isolated or purified somatostatin polypeptide comprising a polypeptide selected from the group consisting of:

(a) a polypeptide comprising SEQ ID NO:15;

(b) a subunit of the polypeptide of (a) comprising SEQ ID NO:16 and at least 7 contiguous amino acids from SEQ ID NO:17; and

(c) an analog of the polypeptide of (a) that has an amino acid sequence at least about 85% identical to SEQ ID NO:15;

wherein the somatostatin polypeptide binds to a somatostatin receptor.

2. (Previously Presented) The somatostatin polypeptide of claim 1, wherein the somatostatin polypeptide comprises at least one amino acid sequence selected from the group consisting of SEQ ID NOs:2, 16, 17, 18, and 19.

3. (Previously Presented) An isolated or purified polypeptide comprising at least one amino acid sequence selected from the group consisting of SEQ ID NOs:15, 17, and 19.

4-11. (Canceled)

4 12. (Previously Presented) A fusion polypeptide comprising an N-terminal somatostatin region comprising at least one first amino acid sequence comprising a somatostatin polypeptide of claim 1 covalently linked to a C-terminal region comprising a second amino acid sequence.

5 13. (Original) The fusion polypeptide of claim 12 wherein the second amino acid sequence encodes a bioactive moiety.

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6 14. (Previously Presented) The fusion polypeptide of claim ⁴12 wherein the first amino acid sequence comprises at least one amino acid sequence selected from the group consisting of NOs: 15, 16, 17, 18, and 19.

7 15. (Previously Presented) The fusion polypeptide of claim ⁵13 wherein the first amino acid sequence comprises SEQ ID NO:18.

16-20. (Canceled)